

What Is Claimed Is:

1. A multi-stage push operating switch device comprising:

- 5           a holder;
- a first rubber switch having a dome provided with a movable contact on an inner ceiling;
- a second rubber switch having a dome provided with a movable contact on an inner ceiling;
- 10          a printed board on which a fixed contact is formed;
- a slider provided with actuating portions for pressing the domes of the first and the second rubber switches, respectively, the slider being movable in a direction to apply a pressure onto each of the domes;
- 15          a plate spring mounted in a fixed manner onto the holder;
- a coil spring urged to a direction to space the slider away from the printed board;
- engagement sections for giving click feelings, which are provided on the plate spring;
- 20          engagement sections to be engaged with the engagement sections for giving click feelings, which are provided respectively on side surfaces of the slider; and
- a pressing force absorbing section provided on the first rubber switch to absorb a pressing force from the slider.

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2. The multi-stage push operating switch device according to claim 1, wherein the pressing force absorbing

section is formed as a projection molded integrally with the dome of the first rubber switch.

3. The multi-stage push operating switch device

5 according to claim 1, wherein the plate spring is provided with a bottom plate, and plates which are formed by bending edges of the bottom plate upwardly, and wherein the plate spring is mounted on the holder fixedly, by elastically contacting a lower edge of the coil spring with the bottom plate.

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4. The multi-stage push operating switch device

according to claim 1, wherein,

a hollow is provided within the slider to contain and hold an upper edge of the coil spring,

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wherein a pair of engagement sections of the slider are respectively provided on both opposed sides on an outer surface of the slider, and

wherein the first rubber switch and the second rubber switch are arranged in such a manner as sandwiching the hollow,

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and being positioned orthogonal with a line connecting the pair of the engagement sections of the sliders.